

A NEW COMBINATION IN ASCLEPIAS

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During preparation of the Asclepiadaceae for the Vascular Flora of the Southeastern United States, we examined specimens of Asclepias longifolia and A. hirtella from LAF, NY, UARK, KY, SMU, WVA, UNA, TENN, FLAS, NLU, LTU, USF, VPI and NCU covering the southeastern U.S. and adjacent states. Woodson (1954, p. 171) stated "Asclepias hirtella and A. longifolia are so closely related that they might be better treated as subspecies." From our study we also concluded that these taxa should be treated as subspecies and accordingly make the new combination.

Asclepias longifolia Michaux ssp. longifolia

Asclepias longifolia Michaux Fl. Bor.-Amer. 1:116 (1803),
ex char.

Asclepias longifolia Michaux ssp. hirtella (Pennell) Farmer and
Bell, comb. nov.

Acerates hirtella Pennell Bull. Torr. Bot. Club 46:184 (1919)

Asclepias hirtella (Pennell) Woodson Ann. Missouri Bot.
Gard. 28:207 (1941)

Woodson, R.E. 1954. The North American Species of Asclepias L.
Ann. Missouri Bot. Gard. 41: 1-211.